

Collection No. 220

K. H. L. Key



No. 704

'Copymate' RECORD BOOK

50 leaves in Duplicate

Central Victoria

9-14. ii. 1937

NUMBERED

NO CARBON PAPER REQUIRED

Collection No. 220

Central + southern
Victoria

9-14. ii. 1987

K.H.L. Key

9/2/87128415.7. Euroa. ~~Proceed south.~~417.6. Euroa depart south.426.0. Shallow depression with pale grey-^{*Proasibulus duplex*}
brown soil. *E. polyanthemus*, *E. blakelyi*,*E. nulliflora* + *E. macrorhyncha* (?) to 50ft,with *Acacia implexa* + occ. *A. meamsii* (?)

to 20ft. Miscid grasses 3 in to 18 in dense.

Brachyexama, *Phaul. vitt.*446.9. As 426.0. herb grasses, incl. *Paspalum*^{*Proasibulus duplex*}
1-2 ft high. *Austr. vulgaris*.459.0. Undulating granite country (slight^{*Proasibulus duplex*}
depression in). *E. blakelyi* to 60ft, with

some rough-barked euc (not stringy,

very ^{*woollsiana*?} green leaves), occ. *Acacia implexa*.Miscid grasses, incl. *Paspalum* 1-3ftdense. *Phaul. vitt.*, *Austr. vulgaris*.

(just after exit from freeway for Seymour).

468.1/ Slight depression. *E. blakelyi* +^{*Proasibulus tectatus*}
E. woollsiana to 60ft. Miscid grasses

1-3ft. dense. Phase. litt. Acrida (j.).
473.0. Seymour (Northern end).

10/2.

479.4. Goulburn Valley Hwy off to left.

482.4. Crossed ^{Hume} freeway.

487.5. Road off to right to Pockapunyal.

490.2. Road off to right to Pockapunyal.

492.2. Level top to rise. Very pale hard
Austroicetes pusilla, *Brachyscama bipennis*, *Macrotona*
 soil. *E. macrorrhyncha*, *E. polyanthemus*,
australis
 occ. *E. sideroxylon* (?) & *E. woollsiana*.

Mixed grasses to 10 in, one coarse, green.

Ploughed & grazed.

496.9. Road off to left to Glenaroua.

502.4. Road off to left to Pyalong.

510.5. Tooborac - 2 State Forest. *E. macror-*
rhyncha, *E. polyanthemus* & *E. woollsiana*
Exuma including

Coppice to 30ft. Dense *Helichrysum*.

semipapposum to 18 in, scattered shrublets.

Undulating, pale grey-brown soil.

514.1. Turned left into Northern Hwy.

514.9. Tooborac.

515.4. Turned right for Lancefield.

516.5. Depression, with *E. camaldulensis*
Praxibulus duplex
to 60ft & *Acacia dealbata* to 15ft. Cleared
along road & mown to 6in from phalaris
& *Paspalum*. Phaul. vitt., Grass.

525.4. Road off to right to Kyneton.

533.1. Depression in granite country.
Praxibulus duplex
Cleared from *E. viminalis* to 70ft. Grasses
& some *Hypochaeris* to 9in.

543.2. Road off to Pyalong on left.

543.7. ~~Also~~ Depression, probably originally
Praxibulus duplex
with sparse *E. camaldulensis*. Mixed
grasses & forbs to 1ft.

545.6. Lancefield. Took road to Woodend.

572.3. Turned off for Baylesford in Woodend.

584.8. Tghdab. Mixed grasses & forbs, mown
Praxibulus stictatus
to 9in. along road. No original dominant
evident.

592.7. Road off to Trentham Falls on right.

596.1, Trentham.

598.3. Road off to Kyneton on right.

598.4. Coliban R. crossing. Cleared from
 + *Acacia melanoxylon* to 20ft. *viminalis*
E. camaldulensis, & *E. ~~humboldtiana~~* to 80ft.
Proasialus testatus
 Mixed grasses + forbs 6-12 in, partly mown.

609.3. Bullarto.

610.7 Undulating, with dense forest of *E.*
Proasialus testatus
ovata, *E. obliqua*, + another rough-barked
~~one~~ *eucas*, all to 90-100ft, with *Acacia*
melanoxylon to 50ft. Mixed grasses 10-
 18 in along roadside (here *Proasialus*, but
 scarce), other grasses + bracken to 2ft.
 under forest.

620.4. Daylesford.

629.0 Undulating country, with pale
Proasialus duplex
 grey-brown soil. *E. obliqua* + a peppermint?
 to 60ft with *Acacia melanoxylon* to 20ft.
 Mixed grasses 6 in to 18 in. Phant. int.,

Aust. vulgaris.

631.0. Blampied.

638.1 Newlyn.

648.7 Grawick.

654.8. Dipension cleared from *E. ovata*

* *E. camaldulensis* to 50ft. Miscel grasses
Praxetanthus duplex
 dense to 9-18 in, partly mowed.

670.7. Park View motel, 3.9 Km W. of Ballarat
 P.O.

11/2.

670.7. Depart motel towards city centre.

693.8. Smythesdale.

697.7. Scarsdale.

707.2. Linton.

726.8. Skepton.

758.6. Crossed Hamilton Hwy.

= 799.4.

797.5. Crossed Princes Hwy in Camperdown.

812.5. Outskirts of Cobden.

853. Port Campbell.

12/2.

864.2. Port Campbell depart east.

872.9. Turned right. Returned.

874.6. = 872.9. Proceeded east on main road.

878.4. Turned right. 7

878.7. Twelve Apostles. Return.

879.0. = 878.4. Continued east.

881.4. Road off to Cobden on left.

- 066.1. Road off to Birregurra on left.
073.1. Turned right into Princes Hwy.
073.6. Winchelsea.
081.5. Slight depression with *E. ^{viminalis} ~~humilis~~*
Phaulacridium vittatum
 + *Acacia melanocylon* to 20 ft. Mixed grasses
 partly mown.
091.8. Road off to Anglessea on right.
100.6 Warron Ponds.
134.2. Turned off Princes Hwy for Little River.
 (a few miles wasted in Geelong.)
142.9. Little River.
143.7. Crossed railway.
144.9. Crossed Little R.
147.1. Turned left.
148.8. Turned right.
153.7 Turned right into You Yangs Forest
 Park.
185.5. Anakie. Took road to Ballan.
188.7. Road off to Bachelors Marsh on right.
205.9. Road off to Beremboke on right.
225.2. Turned right for Ballan.

226.5. Turned right.

227.2. Ballan.

230.5. Joined Western Hwy.

251.2. Bacchus Marsh.

242.

253.2. Bacchus Marsh depart.

260.0. Road off to Toolern Vale on right.

274.7. Stony basalt ridge with chocolate
Praxibulus pectatus, *Phaulacridium vittatum*
 soil. *E. ~~lunifolia~~* (?) to 40ft well

spaced, with *Acacia melanoxylon* to 15ft
 + a bipinnate acacia to same. Mixed
 grasses 6-18 in fairly dense, some forbs,
 incl. *Plantago*.

277.1. Bullengarook.

286.8. Gisborne. Took Kilmore road.

289.3. Road off to Bendigo on left.

289.1. Turned right.

290.5. Flat, with slightly self-mulching grey-
Praxibulus duplex, *P. pectatus*, *Schizobolus*
 brown soil. *E. ~~lunifolia~~* to 240ft very
flavovittatus
 open. Mixed grasses 6-18 in.

297.2. Kiddells Creek.

- 303.7. Turned right.
305.7. Turned left.
306.1. Turned right.
321.7. Darraweit Guim.
323.7. Turned right.
331.1. Apparently grassland. Slight depression.
^{*Proasibulus duplex*}
 Grass to 9m. partly mown.
332.5. Outskirts of Wallan (town \approx 500 m
 to right). Crossed Kilmore road. Return.
333.1 = 332.5. Turned left.
334.0. Wallan.
334.2. Turned left.
338.2. Turned left.
338.7. Turned right.
347.5. Slight depression in very open *E. viminalis*
^{*Proasibulus tectatus*, *P. duplex*}
~~*E. viminalis*~~ woodland. Mixed grasses 6-18m
 along roadside, mainly mowed.
354.8. Outskirts of Whittlesea. Turned
 left.
365.9. Roadside. Undulating. Dense forest
^{*Proasibulus tectatus*} to 60ft.
 of *E. obliqua* & *E. robertsoni* (?) with

Acacia melanocylon to 35 ft. Mixed
grasses in gutter to 1 ft.

368.9. Kinglate West.

385.3. Happy Valley.

387.6 Flat with *E. viminalis* + *E. robertsoni* ^{*Praxibulus tectatus*}
to 70 ft, *Acacia dealbata* to 20 ft. Mixed
grasses 6-18 in on roadside.

390.0. Flowerdale.

390.7 Turned left.

402.5 Flat with very open *E. camaldulensis*
^{*Praxibulus tectatus*} and *Paspalum P. duplex*
to 80 ft. Mixed grasses for roadside gutter.

403.8. Strath Creek.

413.8. Margin of Reedy CK. Mixed grasses
^{*Praxibulus duplex*}
6-18 in.

422.1. Broadford.

423.6. Enter freeway.

[General notes: The first two days were
fine + hot + served to extend the known
distribution of the genus ^{*Praxibulus*} to Ballarat.
The third day was cold, with a

moderate westerly wind + occasional
 squalls of fine drizzle. No grasshoppers
 of any species were found, ^{apart from a few Phaulacrid,} but this
 could only be expected under the conditions
 from Port Campbell to ^(fourth day) Lorne, it was
 still cold + windy, but more changeable,
 with occasional short sunny periods
 but also some rain. The finding of
Phaulacridium + *Macrotoma* near
 Princetown showed that grasshoppers
 could be flushed if they were present, +
 suggested an extremely rare + depauperate
 fauna. The fifth day was clear +
 hot. *Phaulacridium vittatum* + some
Austroicetes vulgaris were seen at
 several stops, but again no *Prasichulus*,
 the day ending at Bacchus Marsh.
 On the sixth ^{clear + hot} day, *Prasichulus* was
 found in numbers (teetatus!) 21 km
 north of Bacchus Marsh, + from there
 was found at almost every stop.

It may be taken as certain that *Prasichulus* does not occur on the Otway Peninsula or on the grasslands of western Victoria west of Ballarat, & not, or hardly, south of Ballarat, not south of Ballan or Bacchus Marsh, & not, or hardly, west of Melbourne. It was not found at, or in the vicinity of, Little River, & the specimens so labelled by White (*species ulnaris*!) must have come from a different place of that name (probably in Germany). Taken in conjunction with early surveys, it would seem that Ballarat is the apex of a westward directed triangle occupied by *Prasichulus* with sides approximately Melbourne - Ballarat, & Ballarat - Malmesbury - Seymour.

Yrs. W. of Delegate (White's notes) KHK.